



Atty. Docket No. 74451.P115

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner: Ke, Peng

Art Unit: 2174

RECEIVED

APR 09 2003

Technology Center 2100

Box RCE
Asst. Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO THE OFFICE ACTION

Sir:

In response to the Office Action dated December 31, 2002, Applicant respectfully requests that the Examiner enter the following amendments and consider the following remarks.

FIRST CLASS CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 on:

March 28, 2003

Date of Deposit

Deborah A. McGovern

Name of Person Mailing Correspondence

Dr. McHaleen

Signature

March 28, 2003

Date _____

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| <u>Large Entity</u> | <u>Small Entity</u> | <u>Fee Description</u> | <u>Fee Paid</u> |
|---------------------|---------------------|------------------------|-----------------|
| Fee | Fee | Fee | |
| Code | Fee (\$) | Code | Fee (\$) |
| 1051 | 130 | 2051 | 65 |
| 1052 | 50 | 2052 | 25 |
| 1053 | 130 | 1053 | 130 |
| 1812 | 2,520 | 1812 | 2,520 |
| 1813 | 8,800 | 1813 | 8,800 |
| 1804 | 920* | 1804 | 920* |
| 1805 | 1,840* | 1805 | 1,840* |
| 1251 | 110 | 2251 | 55 |
| 1252 | 410 | 2252 | 205 |
| 1253 | 930 | 2253 | 465 |
| 1254 | 1,450 | 2254 | 725 |
| 1255 | 1,970 | 2255 | 985 |
| 1401 | 320 | 2401 | 160 |
| 1402 | 320 | 2402 | 160 |
| 1403 | 280 | 2403 | 140 |
| 1451 | 1,510 | 1451 | 1,510 |
| 1452 | 110 | 2452 | 55 |
| 1453 | 1,300 | 2453 | 650 |
| 1501 | 1,300 | 2501 | 650 |
| 1502 | 470 | 2502 | 235 |
| 1503 | 630 | 2503 | 315 |
| 1460 | 130 | 1460 | 130 |
| 1807 | 50 | 1807 | 50 |
| 1806 | 180 | 1806 | 180 |
| 8021 | 40 | 8021 | 40 |
| 1809 | 750 | 2809 | 375 |
| 1814 | 110 | 2814 | 55 |
| 1810 | 750 | 2810 | 375 |
| 1801 | 750 | 2801 | 375 |
| 1802 | 900 | 1802 | 900 |
| 1504 | 300 | 1504 | 300 |
| 1505 | 300 | 1505 | 300 |
| 1803 | 130 | 1803 | 130 |
| 1808 | 130 | 1808 | 130 |
| 1454 | 1,300 | 1454 | 1,300 |

Other fee (specify) _____

Other fee (specify) _____

SUBTOTAL (3) \$ 750.00

*Reduced by Basic Filing Fee Paid

SUBMITTED BY:

Typed or Printed Name: Kevin G. Shao

Signature: K. G. Shao Date: 3/28/2003

Reg. Number: 45,095 Telephone Number: 408-720-8300